BrightView A seriesAngle bending diffuser films





Advantages

- Redirects light with controlled asymmetric angle bending for precise wall-wash effects
- Provides smooth, uniform illumination by eliminating scalloping across surfaces
- Maintains high optical efficiency of 90-94%
- Allows flexible design adjustments through source position and tilt modifications
- Supports versatile applications including wall-wash, cove lighting, signage, and medical environments

The Bright View A-Series diffuser material provides an elegant solution for wall-wash, sign illumination, and other specialty applications. The A-Series diffuser bends the light angle to direct it toward a wall or surface, while simultaneously diffusing light across the wall to increase uniformity and eliminate scalloping.

Product data

Material	PET
Standard dimensions	1.800 x 600 mm
Thickness	0,125 - 0,175 mm
Material transmission	88 - 96%
Temperature range	-34°C - 80°C
Glow wire flammability	650°C

*Datasheet is made on behalf of producer's information. Ingemann Components A/S cannot guarantee the authenticity of the data.

CONTACT US

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Product	Description	Bend Angle	Additional diffusion	Efficiency in typical LED luminaire
A-AB20	Strong angle bend with limited backscatter	21°	5° (cross-wall and toward- wall diffusion)	90 – 94%
A-AB08	Slight bend with strong cross-wall diffusion	8°	60° (cross-wall diffusion) 20° (toward-wall diffusion)	90 – 94%

